

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20040047253").PN.	US-PGPUB; USPAT	OR	OFF	2006/07/03 10:20
S2	184	(369/47.16).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/03 10:20
S3	60	(369/47.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/03 10:20
S4	1	("20040047253").PN.	US-PGPUB; USPAT	OR	OFF	2006/07/19 09:38
S5	60	(369/47.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/19 09:38
S6	184	(369/47.16).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/19 09:38
S7	14052	("386").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/07/19 09:38
S8	42501	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/07/19 09:38
S9	1160	(prohibit\$4 permission\$2) near7 (audio sound)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/19 09:39
S10	184	(369/47.16).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/19 17:37
S11	14052	("386").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/07/19 17:37
S12	60	(369/47.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/19 17:37
S13	42501	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/07/19 17:37
S14	1160	(prohibit\$4 permission\$2) near7 (audio sound)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/19 17:37
S15	2475690	memory storage RAM ROM	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/19 17:38
S16	4165838	channel line	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/19 17:38
S17	2360	(multi multiple several) near2 channel near2 audio	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/19 17:38
S18	1181243	bus interface	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/19 17:39

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S19	5	(S10 S12) and S14 and S15 and S16 and S17 and S18	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/19 17:42
S20	10016	audio near2 (encoder decoder)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/19 17:42
S21	4	S19 and S20	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/19 17:42
S22	1	("20040047253").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/10 11:26
S23	60	(369/47.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/10 11:26
S24	186	(369/47.16).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/10 11:26
S25	1	("20040047253").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/10 11:26
S26	60	(369/47.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/10 11:26
S27	186	(369/47.16).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/10 11:26
S28	14920	("386").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/01/10 11:26
S29	44256	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/01/10 11:26
S30	1253	(prohibit\$4 permission\$2) near7 (audio sound)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/10 11:26
S31	186	(369/47.16).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/10 11:26
S32	14920	("386").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/01/10 11:26
S33	60	(369/47.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/10 14:06
S34	44256	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/01/10 11:26
S35	1253	(prohibit\$4 permission\$2) near7 (audio sound)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/10 11:26
S36	2594854	memory storage RAM ROM	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/10 11:26
S37	4336472	channel line	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/10 11:26

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S38	2621	(multi multiple several) near2 channel near2 audio	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/10 11:26
S39	1261954	bus interface	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/10 11:26
S40	5	(S31 S33) and S35 and S36 and S37 and S38 and S39	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/10 14:10
S41	11061	audio near2 (encoder decoder)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/10 11:26
S42	4	S40 and S41	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/10 11:26
S43	27084	speaker near2 (output connection)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/10 15:55
S44	1261104	channel	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/10 14:08
S45	5	(S31 S33) and S36 and S38 and (S43 same S44)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/10 14:23
S46	5	(S31 S33) and S36 and S38 and (S43 near10 S44)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/10 14:12
S47	707672	output near5 control\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/10 14:24
S48	2825286	storage memory buffer	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/10 14:24
S49	1566	speaker near2 (output connection) near2 (information data)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/10 15:55
S50	21	speaker near2 (connection) near2 (information data)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/10 16:04
S51	182	speaker near3 connect\$3 near3 detect\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/01/10 16:04